OIPE
JAN 23 2004
PATENT & TRADEMARK OFFICE
JC995

Figure 1

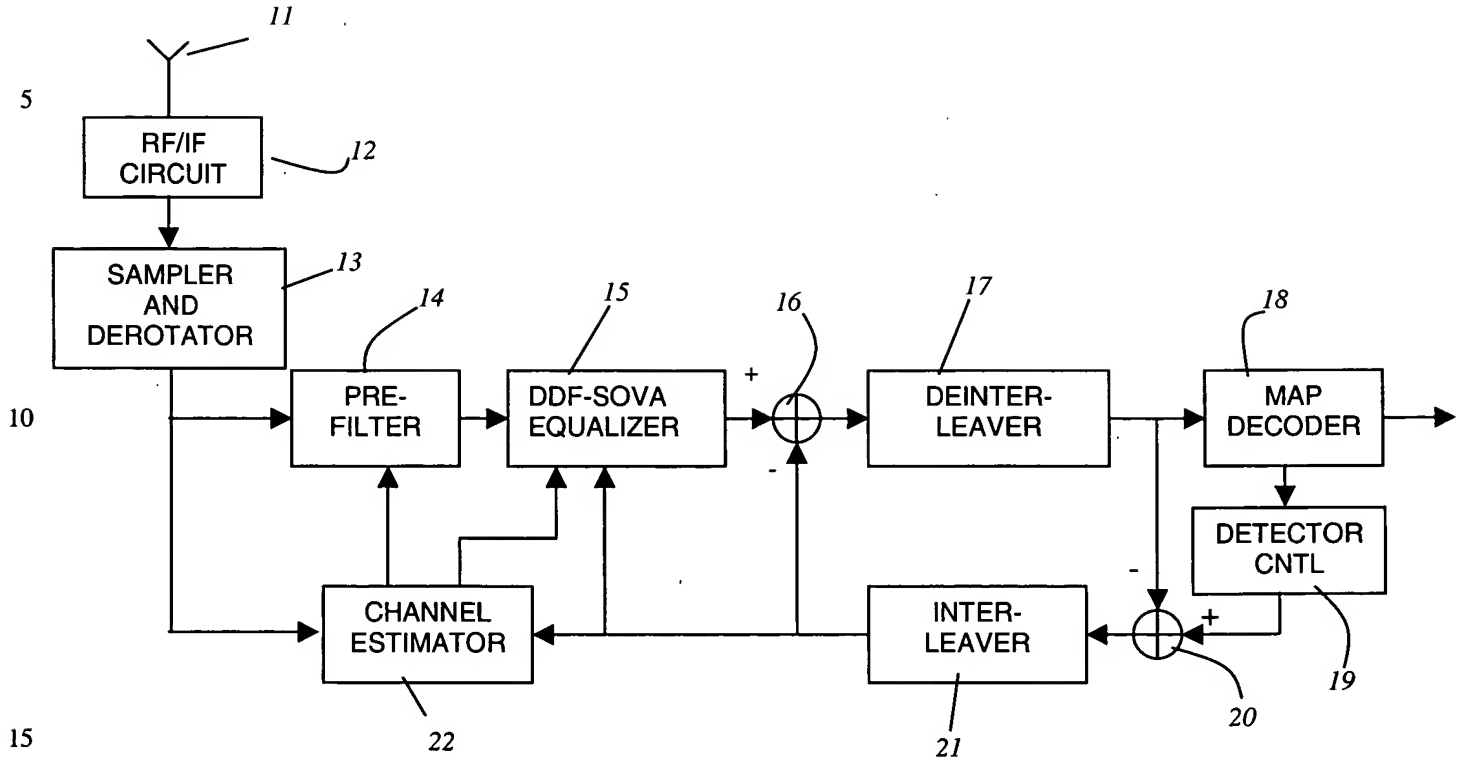


Figure 2

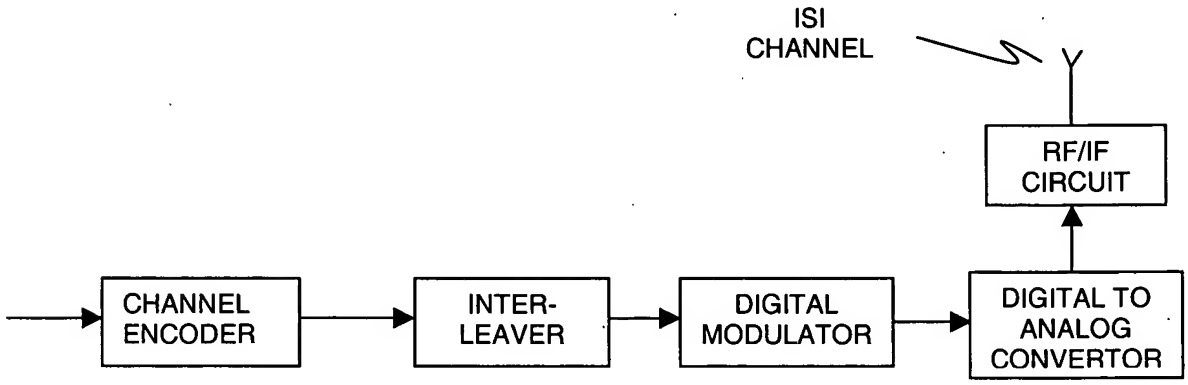


Figure 3

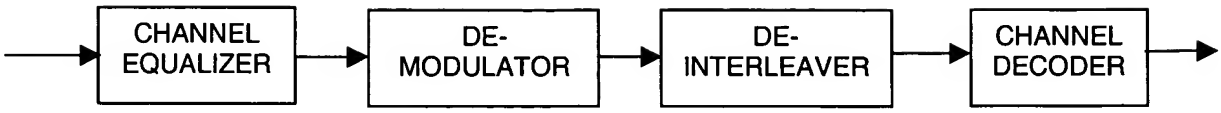


Figure 4

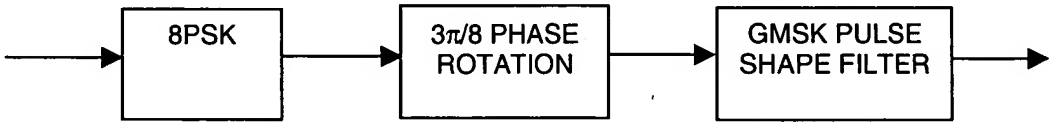


Figure 5

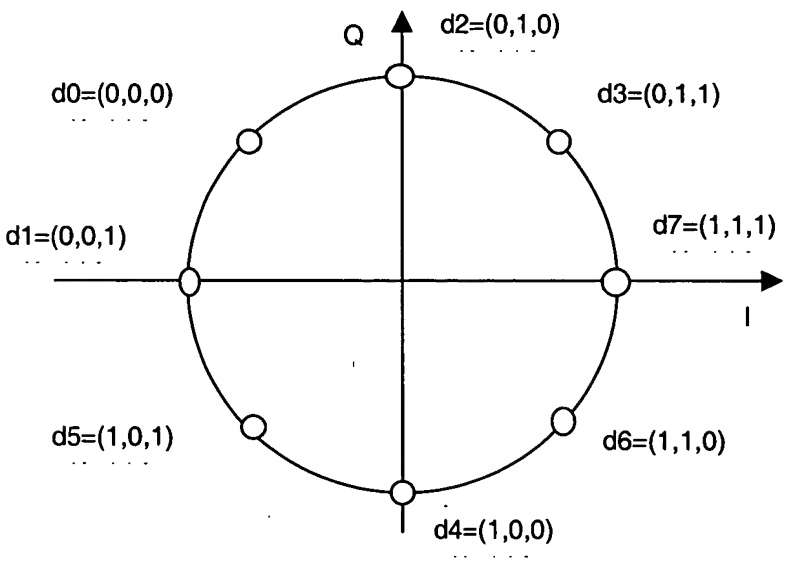


Figure 6

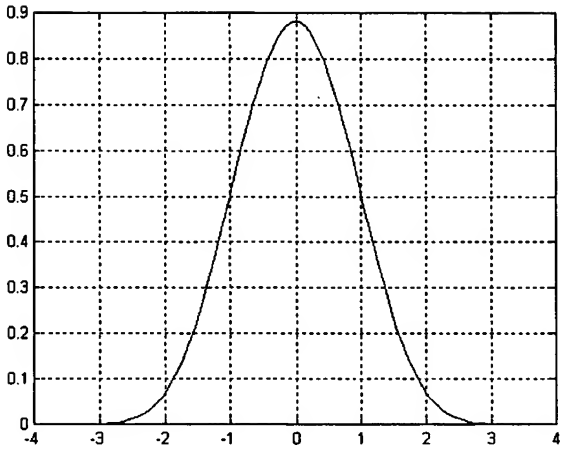


Figure 7

Head 3	Payload 58	Training sequence 26	Payload 58	Tail 3

Figure 8 (a)

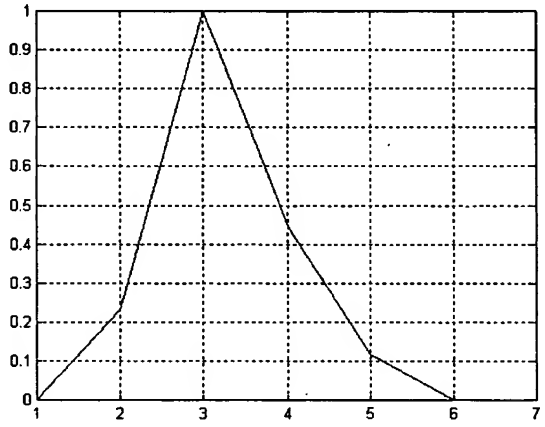


Figure 8 (b)

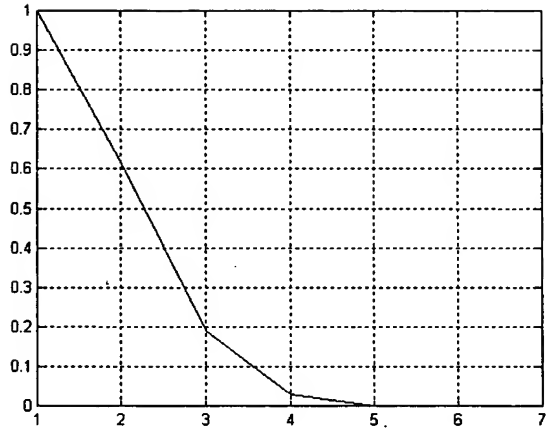
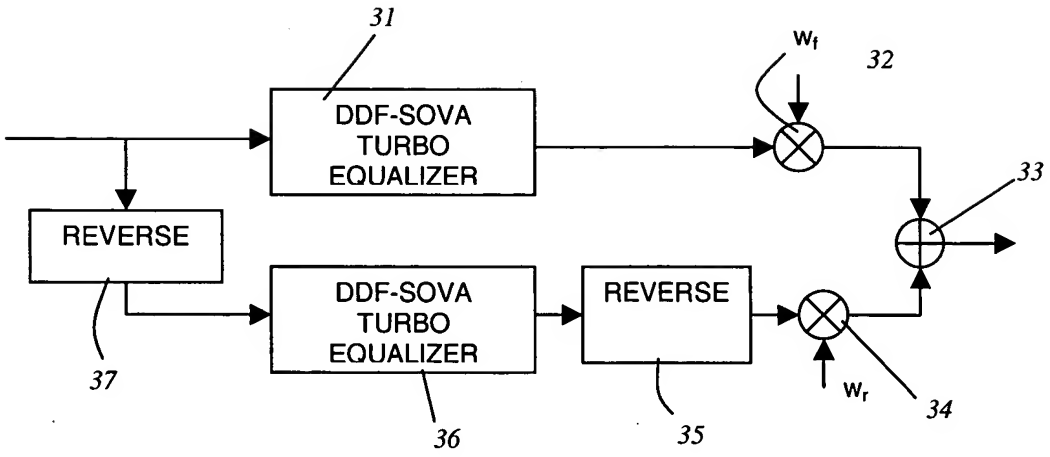


Figure 9


31
DDF-SOVA
TURBO
EQUALIZER
w_f
32
33
REVERSE
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REVERSE
w_r
34
37
36
35